

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,427,504 B2
APPLICATION NO. : 10/667639
DATED : September 23, 2008
INVENTOR(S) : Torleif Torgersen et al.

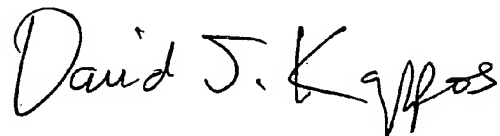
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page item (73), should read:
Assignee: Schlumberger Technology Corporation (Ridgefield, CT)

Signed and Sealed this

Sixteenth Day of November, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office